CLAIMS

We claim:

1. A method of receiving at least one signal at an event driven controller, comprising the steps of:

identifying a predetermined portion of the at least one signal;

executing a user defined action in response to the predetermined portion of the at least one signal; and

generating a plurality of metrics in response to the user defined action.

2. The method of claim 1, wherein the step of identifying comprises the step of filtering an event identifier from the at least one signal.

3. The method of claim 1, wherein the step of executing comprises the step of assigning a user defined action to the predetermined portion of the at least one signal.

4. The method of claim 3, wherein the step of assigning comprises the step of associating a timer with the predetermined portion of the at least one signal.

5. The method of claim 1, wherein the step of generating a plurality of metrics comprises the step of processing the plurality of metrics in real time.

6. The method of claim 1, wherein the step of generating a plurality of metrics comprises the steps of accessing a data store having a plurality of stored data, and

processing the plurality of meterics over a predetermined time.

7. The method of claim 1 further comprising the step of displaying the plurality of metrics.

8. The method of claim 7, wherein the step of displaying the plurality of metrics comprises the step of generating a predefined graphical representation of at least one metric in the plurality of metrics.

9. The method of claim 8, wherein the step of generating the predefined graphical representation comprises the step of choosing a graph style for the at least one metric.

10. The method of claim 7, wherein the step of displaying comprises the steps of accessing the driven controller from a remote display, and

sending to the remote display a terminal signal having at least one metric.

11. The method of claim 10, wherein the step of sending comprises the step of encoding the terminal signal as an internet web signal.

12. An event driven controller apparatus receiving at least one signal, comprising:

a filter that identifies a predetermined portion of the at least one signal; and

a controller for executing a user defined action in response to identification of the predetermined portion of the at least one signal to generate a plurality of metrics.

13. The apparatus of claim 2, wherein the filter identifies an event contained in an event trigger list from the at least one signal.

14. The apparatus of claim 2, wherein the controller associates a user defined action to the predetermined portion of the at least one signal.

15. The apparatus of claim 14, further comprising a timer that the controller associates with a predetermined portion of the at least one signal.

16. The apparatus of claim 12, wherein the controller processes the plurality of metrics in real time.

17. The apparatus of claim 12, further comprising a data storage device having a plurality of stored data indexed by time, wherein the metric controller processes the plurality of stored data indexed by time over a predefined time interval.

18. The apparatus of claim 12 further comprising a display device that displays the plurality of metrics.

19. The apparatus of claim 18, wherein the metric controller formats the plurality of metrics into a predefined graphical representation of at least one metric in the plurality of metrics.

20. A computer usable medium having computer readable program code means embodied therein receiving at least one signal, the computer readable program code, comprising:

means having computer readable program code for identifying a predetermined portion of the at least one signal,

means having computer readable program code for executing a user defined action in response to the predetermined portion of the at least one signal, and

means having computer readable program code generating a plurality of metrics in response to the user defined action.

21. The computer usable medium of claim 20 further comprising means having computer readable program code for filtering an event identifier from the at least one signal.

22. The computer usable medium of claim 20 further comprising means having computer readable program code for assigning a user defined action to the predetermined portion of the at least one signal.

23. The computer usable medium of claim 22 further comprising means having computer readable program code for associating a timer with the predetermined portion of the at least one signal.

24. The computer usable medium of claim 20 further comprising means having computer readable program code for processing the plurality of metrics in real time.

25. The computer usable medium of claim 20 further comprising means having computer readable program code for processing the plurality of metrics over a predetermined time by accessing a data store having a plurality of stored data.

26. The computer usable medium of claim 20 further comprising means having computer readable program code for displaying the plurality of metrics.

27. The computer usable medium of claim 26 further comprising means having computer readable program code for generating a predefined graphical representation of at least one metric in the plurality of metrics.

28. The computer usable medium of claim 27 further comprising means having computer readable program code for choosing a graph style for the at least one metric.

29. The computer usable medium of claim 26 further comprising means having computer readable program code for accessing the plurality of metrics from a remote display, and

means having computer readable program code for sending to the remote display a terminal signal having at least one metric.

30. The computer usable medium of claim 29 further comprising means having computer readable program code for encoding the terminal signal as an internet web signal.